

IN THE CLAIMS

Please amend claims 1-24 as follows:

1. (Currently Amended) A method for comparing file tree descriptions comprising:
obtaining a first file structure;
obtaining a second file structure;
comparing said first file structure to said second file structure; ~~and~~
generating ~~one or more~~ a sequence log of changes that transform said first file structure to said second file structure; and
optimizing the sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.
2. (Original) The method of claim 1 wherein said comparing further comprises:
recursively walking said first file structure.
3. (Canceled).
4. (Original) The method of claim 1 wherein said first file structure is a file tree index.
5. (Original) The method of claim 1 wherein said second file structure is a file tree index.
6. (Original) The method of claim 1 wherein said comparing further comprises:
comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.
7. (Canceled)

8. (Canceled)
9. (Currently Amended) A file tree comparator comprising:
a first file structure configured to be obtained;
a second file structure configured to be obtained; and
a comparator ~~configured to compare for~~
comparing said first file structure to said second file structure; and
~~to generate generating one or more a sequence log of~~ changes that transform said
first file structure to said second file structure; and
optimizing the sequence log of changes by detecting a creation operation and a
deletion operation associated with the same file and replacing the creation operation and the
deletion operation with a reparent operation.
10. (Currently Amended) The file tree comparator of claim 9 wherein ~~said step to~~
~~compare~~ comparing further comprises:
~~to recursively walking~~ said first file tree structure.
11. (Canceled)
12. (Original) The file tree comparator of claim 9 wherein said first file structure is a
file tree index.
13. (Original) The file tree comparator of claim 9 wherein said second file structure
is a file tree index.
14. (Currently Amended) The file tree comparator of claim 9 wherein ~~said step to~~
~~compare~~ comparing further ~~comprising~~ comprises:

~~to cause said file tree comparator to compare~~ comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

15. (Canceled)

16. (Canceled)

17. (Currently Amended) A ~~computer program product comprising:~~
~~a computer usable~~ computer-readable medium ~~having computer readable program code embodied therein~~ storing computer-executable instructions for performing a method of
comparing file tree descriptions, said ~~computer program product method~~ comprising:
~~computer readable code configured to cause a computer to obtaining~~ a first file structure;
~~computer readable code configured to cause a computer to obtaining~~ a second file structure;
~~computer readable code configured to cause a computer to compare~~ comparing said first file structure to said second file structure; and
~~computer readable code configured to cause a computer to generate~~ generating one or more a sequence log of changes that transform said first file structure to said second file structure; and
optimizing the sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.

18. (Currently Amended) The ~~computer program product of claim 17 wherein said step to compare further comprising~~ computer-readable medium of claim 17, wherein comparing further comprises:

~~computer readable code configured to cause a computer to recursively walking~~ said first file structure.

19. (Canceled)

20. (Currently Amended) The ~~computer program product of claim 17~~ computer-readable medium of claim 17 wherein said first file structure is a file tree index.

21. (Currently Amended) The ~~computer program product of claim 17~~ computer-readable medium of claim 17 wherein said second file structure is a file tree index.

22. (Currently Amended) The ~~computer program product of claim 17~~ computer-readable medium of claim 17 wherein said ~~step to compare further comprising~~ comparing further comprises:

~~computer-readable code configured to compare~~ comparing one or more folders of said first file structure along with its children with a corresponding folder along with its children in said second file structure.

23. (Canceled)

24. (Canceled)